



Antiadherente P

Antiadherente P is a Batch-Off slab lubricant designed for use in the tire industry, whose formulation is made without inorganic fillers, and displays an excellent behavior when confronted to the adhesion of steel cord compounds through cobalt salts.

Chemical composition: Mixture of insoluble and soluble soaps, principally Calcium, with dispersing agents.

Physical properties:

Melting point:	102 - 112 °C
Acidity Index:	36 - 46
Ash at 950°C:	6.7 - 9.7
Ph (3% in water dispersion):	7.6-10.6

Functionality: Only 1.2 - 1.5 % of the dispersed product in water produces a stable solution of a strong antiadhering effect among mixtures of different types of rubber, without undergoing the problems of having to use powders. It also reduces pollution in the working place.

Characteristics:

- Compatibility with compounds
- Does not interfere with Steel Cord adhesion
- Produces stable dispersions, without precipitation
- It produce low foam
- Non-abrasive since it does not have inorganic fillers
- Low cost
- Forms colorless films adhered to the sheets, without producing pollution
- Biodegradable

Application: It is recommended to disperse the quantity to be used in water at a temperature of 20°C or higher , and stir moderately during one hour. Once the dissolution is produced, stirring may be suspended. In the Batch-Off pan it is not necessary to use neither stirring nor recirculation.

Observations: The very thin anti tack film which deposits itself on the raw mixtures, is totally compatible with rubber, and it does not produce any inconvenience of a lack of adhesion during vulcanization.

Stability: 2 years minimum when stored under normal conditions.

Bags: 25 kilograms

Blending Chart for Antiadherente P

Struktol Company of America



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		Tank Size Gallons							
Antiadherente P %		30	50	75	100	150	200	250	300
1%	Antiadherente P lbs.	2.50	4.17	6.28	8.34	12.51	16.68	20.85	25.02
	Total Solids %	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%
2%	Antiadherente P lbs.	5.00	8.34	12.53	16.68	25.02	33.36	41.70	50.04
	Total Solids %	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%
3%	Antiadherente P lbs.	7.50	12.51	18.78	25.02	37.53	50.04	62.55	75.06
	Total Solids %	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%
4%	Antiadherente P lbs.	10.00	16.68	25.02	33.36	50.04	66.72	83.40	100.08
	Total Solids %	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
5%	Antiadherente P lbs.	12.50	20.85	31.28	41.70	62.55	83.40	104.25	125.20
	Total Solids %	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
6%	Antiadherente P lbs.	15.00	25.02	37.53	50.04	75.06	100.08	125.10	150.12
	Total Solids %	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%	1.20%
7%	Antiadherente P lbs.	17.51	29.19	43.79	58.38	87.57	116.76	145.95	175.14
	Total Solids %	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%
8%	Antiadherente P lbs.	20.02	33.36	50.04	66.72	100.08	133.44	166.8	200.16
	Total Solids %	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%	1.60%
9%	Antiadherente P lbs.	22.52	37.53	56.30	75.06	112.59	150.12	187.65	225.18
	Total Solids %	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%
10%	Antiadherente P lbs.	25.02	41.70	62.55	83.40	125.10	166.80	208.50	250.20
	Total Solids %	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
11%	Antiadherente P lbs.	27.52	45.87	68.81	91.74	137.61	183.48	229.35	275.22
	Total Solids %	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%	2.20%
12%	Antiadherente P lbs.	30.02	50.04	75.06	110.08	150.12	200.16	250.2	300.24
	Total Solids %	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%